



-1-

## PROPYLENE RESIN COMPOSITION

### TECHNICAL FIELD

5 This invention relates to propylene resin compositions, and more particularly to propylene resin compositions having a well-balanced combination of transparency, stress-whitening resistance and impact resistance at low temperatures, and further having good heat resistance.

### BACKGROUND ART

10 Polypropylene resins have been used in a wide variety of fields, because of their relatively low cost and excellent thermal and mechanical characteristics. In general, however, propylene homopolymers ~~has~~ have high stiffness, but poor impact resistance, especially at low temperatures. ~~As these wherein~~ To improve the impact resistance at low temperatures of propylene homopolymers ~~is improved~~, a propylene block copolymer composition comprising a propylene homopolymer component as initially produced and  
20 an ethylene-propylene random copolymer component as subsequently produced has been extensively employed in various industrial fields including automobiles and household appliances.

25 These conventional propylene block copolymer compositions are excellent in impact resistance, but inferior in transparency as compared with homopolymers, and have large whitening when subjected to impact. As a method

RECEIVED  
SEP 03 2003  
TC 1700

OK to ENTER  
SUB SPEC  
11 Oct 03  
nm